

ATGGCTTCAGAACTGGCAATGAGCAATTCCGACCTGCCACCAGTCCCCTGGCCATGGAATATGTTAATG
 10 20 30 40 50 60 70
 mouse maf cod ATGGCTTCAGAACTGGCAATGAGCAATTCCGACCTGCCACCAGTCCCCTGGCCATGGAATATGTTAATG
 human maf cod ATGGCTTCAGAACTGGCAATGAGCAATTCCGACCTGCCACCAGTCCCCTGGCCATGGAATATGTTAATG
 ACTTCGATCTGATGAAGTTTGAAGTGAAAAAGGAACCGGTGGAGACCGACCGCATCATCAGCCAGTGCGG
 80 90 100 110 120 130 140
 mouse maf cod ACTTCGATCTGATGAAGTTTGAAGTGAAAAAGGAACCGGTGGAGACCGACCGCATCATCAGCCAGTGCGG
 human maf cod ACTTCGATCTGATGAAGTTTGAAGTGAAAAAGGAACCGGTGGAGACCGACCGCATCATCAGCCAGTGCGG
 CCGTCTCATCGCCGGGGGCTCGTGTCTCTCCACCCCATGAGCAGCCCTGCAGCTCGGTGCCCGCTCC
 150 160 170 180 190 200 210
 mouse maf cod CCGTCTCATCGCCGGGGGCTCGTGTCTCTCCACCCCATGAGCAGCCCTGCAGCTCGGTGCCCGCTCC
 human maf cod CCGTCTCATCGCCGGGGGCTCGTGTCTCTCCACCCCATGAGCAGCCCTGCAGCTCGGTGCCCGCTCC
 CCCAGCTTCTCGGCGCCAGCCCGGGCTCGGGCGGCGAACAGAAGGCGCACCTGGAAGACTACTACTGGA
 220 230 240 250 260 270 280
 mouse maf cod CCCAGCTTCTCGGCGCCAGCCCGGGCTCGGGCGGCGAACAGAAGGCGCACCTGGAAGACTACTACTGGA
 human maf cod CCCAGCTTCTCGGCGCCAGCCCGGGCTCGGGCGGCGAACAGAAGGCGCACCTGGAAGACTACTACTGGA
 TGACCGGCTACCCGCGAGCAGCTGAACCCGAGGCGCTGGGCTTCAGCCCGGAGGACGCGGTGAGGCGCT
 290 300 310 320 330 340 350
 mouse maf cod TGACCGGCTACCCGCGAGCAGCTGAACCCGAGGCGCTGGGCTTCAGCCCGGAGGACGCGGTGAGGCGCT
 human maf cod TGACCGGCTACCCGCGAGCAGCTGAACCCGAGGCGCTGGGCTTCAGCCCGGAGGACGCGGTGAGGCGCT
 CATCAGCAACAGCCACCAGCTCCGGGGTGGCTTCGATGGCTATGCGGGGGGCCACCAGCTGGCCGCG
 360 370 380 390 400 410 420
 mouse maf cod CATCAGCAACAGCCACCAGCTCCGGGGTGGCTTCGATGGCTATGCGGGGGGCCACCAGCTGGCCGCG
 human maf cod CATCAGCAACAGCCACCAGCTCCGGGGTGGCTTCGATGGCTATGCGGGGGGCCACCAGCTGGCCGCG
 GCGGCGGGGGCCGTCCTCCGCGCGCTCCTTGGGCGGCGAGGAGATGGGCCCCCGCCGCGCGTGG
 430 440 450 460 470 480 490
 mouse maf cod GCGGCGGGGGCCGTCCTCCGCGCGCTCCTTGGGCGGCGAGGAGATGGGCCCCCGCCGCGCGTGG
 human maf cod GCGGCGGGGGCCGTCCTCCGCGCGCTCCTTGGGCGGCGAGGAGATGGGCCCCCGCCGCGCGTGG
 TGTCCGCCGTGATCGCCGCGGCGCGCGCAGAGCGGCGCGGGCCCGCACTACCATCACCACCACCACCA
 500 510 520 530 540 550 560
 mouse maf cod TGTCCGCCGTGATCGCCGCGGCGCGCGCAGAGCGGCGCGGGCCCGCACTACCATCACCACCACCACCA
 human maf cod TGTCCGCCGTGATCGCCGCGGCGCGCGCAGAGCGGCGCGGGCCCGCACTACCATCACCACCACCACCA
 CGCCGCGGGGCAACCACCATTCCGACGCGCGCGCGCGGGGCGCGCGGGGCGCGCGGTCTTCTTCTCG
 570 580 590 600 610 620 630
 mouse maf cod CGCCGCGGGGCAACCACCATTCCGACGCGCGCGCGCGGGGCGCGCGGGGCGCGCGGTCTTCTTCTCG
 human maf cod CGCCGCGGGGCAACCACCATTCCGACGCGCGCGCGCGGGGCGCGCGGGGCGCGCGGTCTTCTTCTCG
 GGTGGCGCTGGTGGCGCGGCGCGGTGGCCCGGCGAGCGTTGGGGGCGGCGGCGGCGGCGGCGGCGG
 640 650 660 670 680 690 700
 mouse maf cod GGTGGCGCTGGTGGCGCGGCGCGGTGGCCCGGCGAGCGTTGGGGGCGGCGGCGGCGGCGGCGGCGGCGG
 human maf cod GGTGGCGCTGGTGGCGCGGCGCGGTGGCCCGGCGAGCGTTGGGGGCGGCGGCGGCGGCGGCGGCGGCGG

FIGURE 1A

MASELAMNSDLPTSPLAMEYVNDFDLMKFEVKKEPVETDRIISQCGRLIAGGSLSTPMSTPCSSVPPS
 10 20 30 40 50 60 70
 mouse c-maf t MASELAMNSDLPTSPLAMEYVNDFDLMKFEVKKEPVETDRIISQCGRLIAGGSLSTPMSTPCSSVPPS
 human c-maf t MASELAMNSDLPTSPLAMEYVNDFDLMKFEVKKEPVETDRIISQCGRLIAGGSLSTPMSTPCSSVPPS
 PSFSAPSPGSGGEQKAHLEDYYWMTGYPQQLNPEALGFSPEDAVEALISNSHQLOGGFDGYARGAQQQLAA
 80 90 100 110 120 130 140
 mouse c-maf t PSFSAPSPGSGGEQKAHLEDYYWMTGYPQQLNPEALGFSPEDAVEALISNSHQLOGGFDGYARGAQQQLAA
 human c-maf t PSFSAPSPGSGGEQKAHLEDYYWMTGYPQQLNPEALGFSPEDAVEALISNSHQLOGGFDGYARGAQQQLAA
 AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAAQSGAGPHYHHHHHHAAGHHHHPTAGAPGAAGGAAASA
 150 160 170 180 190 200 210
 mouse c-maf t AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAAQSGAGPHYHHHHHHAAGHHHHPTAGAPGTAAGGAAASA
 human c-maf t AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAAQSGAGPHYHHHHHHAAGHHHHPTAGAPGTAAGGAAASA
 GGAGGAGGGGPASVGGGGGGGGGGGGGAGGALHPHHAAGGLHFDDRFSDEQLVTMSVRDLNRQLRGVSK
 220 230 240 250 260 270 280
 mouse c-maf t NGAGGAGGGGPANTGGGGGGGGGGGGGAGGALHPHHAAGGLHFDDRFSDEQLVTMSVRDLNRQLRGVSK
 human c-maf t GGAGGAGGGGPASVGGGGGGGGGGGGGAGGALHPHHAAGGLHFDDRFSDEQLVTMSVRDLNRQLRGVSK
 EEVIRLKQKRRTLKNRGYAQSCRFRVQQRHVLESEKNQLLQQVDHLKQEISRLVRERDAYKEYEKLVS
 290 300 310 320 330 340 350
 mouse c-maf t EEVIRLKQKRRTLKNRGYAQSCRFRVQQRHVLESEKNQLLQQVDHLKQEISRLVRERDAYKEYEKLVS
 human c-maf t EEVIRLKQKRRTLKNRGYAQSCRFRVQQRHVLESEKNQLLQQVDHLKQEISRLVRERDAYKEYEKLVS
 SGFRENGSSSDNPSSPEFFITEPTRKLEPSVGATFWKPQHRVLTSVFTK-
 360 370 380 390 400
 mouse c-maf t NGFRENGSSSDNPSSPEFFITEPTRKLEPSVGATFWKPQHRVLTSVFTK-
 human c-maf t SGFRENGSSSDNPSSPEFFITEPTRKLEPSVGATFWKPQHRVLTSVFTK.

FIGURE 2